

Datasheet

Ly6g monoclonal antibody, clone RB6-8C5 (Cy5)

Catalog Number: MAB5973

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against native Ly6g.

Clone Name: RB6-8C5

Immunogen: Native purified from normal murine bone marrow cells.

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Specificity Mouse Ly-6G, Mr 21-25 KDa

Form: Liquid

Conjugation: Cy5

Isotype: IgG2b, kappa

Recommend Usage: Flow Cytometry (0.2 ug/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 546644

Gene Symbol: Ly6g

Gene Alias: Gr-1, Gr1, Ly-6G

References:

1. Neutrophil-mediated suppression of virus replication after herpes simplex virus type 1 infection of the murine cornea. Tumphey TM, Chen SH, Oakes JE, Lausch RN. *J Virol.* 1996 Feb;70(2):898-904.
2. Neutrophils are essential for resolution of primary and secondary infection with *Listeria monocytogenes*. Rakhmilevich AL. *J Leukoc Biol.* 1995 Jun;57(6):827-31.
3. Administration of anti-granulocyte mAb RB6-8C5 impairs the resistance of mice to *Listeria monocytogenes* infection. Czuprynski CJ, Brown JF, Maroushek N, Wagner RD, Steinberg H. *J Immunol.* 1994 Feb 15;152(4):1836-46.